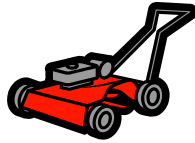


SUMMARY

Prepared by Stella Ononiwu
On Friday, July 1, 2005



Non-Automobile Gasoline Engines Workgroup Meeting

Held on Wednesday, June 29th, 2005

Meeting Location/Address: World Memorial Building Trenton, New Jersey

Meeting called by: Sandy Krietzman

Facilitator: Stella Ononiwu

Attendees: Sandy Krietzman – NJDEP
Stella Ononiwu – NJDEP
Tony Iavarone – NJDEP
Rich Janiak – NJDEP
Angela Skowronek – NJDEP
Bill McBride – NJDMAVA

Materials: Non-Automotive Gasoline Engines Workgroup Leader Presentation
Table of the 2002 Non-Road Emission Inventory by Equipment and Pollutants

Introduction/Announcements [20 minutes]

This was the inaugural meeting of the workgroup. Members introduced themselves and made known their expectations from the workgroup.

Overview [10 minutes]

The goal of this workgroup is to identify strategies to achieve emission reductions from gasoline engines, other than those used in cars and trucks, by recommending potential ways to control and/or reduce emissions from these sources.

Discussion [60 minutes]

Topic 1: Reactions to the Workshop Presentations

Discussion: Members expressed their views on the workshop presentations. Some thought that pollution from non-road equipment was getting worse.

Conclusion: The presentations were generally perceived to be very informative. The Non-Road emission numbers from the Emission Inventory are believed to be realistic.

Action Items/Person(s) responsible/Deadline: No action was required on this issue.

Topic 2: Logistics

Discussion: The working dynamics of the group, mode of communication and frequency of meetings were discussed.

Conclusion: This workgroup will meet about 3 to 4 times this summer and make their recommendation to the state by September 30th, 2005. The workgroup will communicate all workgroup-related information via email to all the members. There will be no subgroups in this workgroup because of the small number of the group. The next workgroup meeting will be on Tuesday, July 19th, 2005 at 10:00am.

Action Items/Person(s) responsible/Deadline: Stella will send the email addresses of all members to Bill by Friday, July 01, 2005.

Topic 3: Suggested Emission Reduction Areas

Discussion:

A. Pleasure Craft

B. Lawn & Garden Equipment – This includes lawn mowers, leaf blowers, weed trimmers, etc. Suggestions include:

- i. Cutting grass on odd number of days during drought conditions.
- ii. Requesting that Treasury include a specification on purchase orders for new equipment specifically weed trimmers.
- iii. Regulating lawn tractors by putting a threshold on their daily emissions.
- iv. Coupon and Scrap programs.

C. Commercial Lawn Equipment

D. Fuel tanks for boats – Suggestions include:

- i. Recommending that EPA make specific requirements to manufacturers.
- ii. Stage II vapor recovery to be added to marine vessels. They are currently exempt.
- iii. Modification of the boat filler neck on the gas tank to make a stage II vapor recovery seal.

E. Educating the public about the impacts of their actions. This may lead to higher turn over of equipment. Literature on equipment operation on Ozone days could be provided to home owners.

F. Aircraft – APOA

G. A Public Survey of New Jerseyans. Advertise in newspapers and television and ask the public to provide input on how to clean the air in New Jersey.

Conclusion: Members will do more research on ideas stated in discussion before the next meeting.

Action Items/Person(s) responsible/Deadline:

- i. Read article on Top Dog System at <http://www.topdogsystem.com/system.html> before the next meeting – Tony, Sandy, Angela, Stella
 - ii. Check on book on painting operations, marine operations, etc. (that Rich talked about) before the next meeting – Sandy
 - iii. Contact John Jenks for more information on Aircraft before the next meeting – Sandy/Rich
 - iv. Check if we have a break out of spark-engine emissions before the next meeting – Tony
-

Wrap-up *[30 minutes]*

i. We need more recruits for the workgroup!

NJDOT – Sandy will contact for recruits

Businesses – OPEI – Sandy will reach out to OPEI for inputs

Rutgers University of Agriculture – Sandy will contact

Dave Johnson (NJDEP – Forestry) – Sandy will contact

ii. Members will think about more ideas and ways to implement them before the next meeting.

iii. Let's meet for another brainstorming session!

July 19th, 10am – 12pm

NJDMAVA Headquarters Building

Conference Room A

101 Eggerts Crossing Road

Lawrenceville (near Rider University), NJ

<http://www.nj.gov/military/directions/>
